



## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

- 1           1. (Currently amended) A method for facilitating a purchase of a memory  
2    upgrade for a computer system, comprising:  
3       obtaining memory configuration information for the computer system;  
4       obtaining memory specification information for a memory upgrade option  
5    by accessing information from the Internet;  
6       determining a plurality of memory upgrade options based upon the  
7    memory configuration information and the memory specification information;  
8       allowing a user of the computer system to explore the plurality of memory  
9    upgrade options and select a memory upgrade option;  
10       presenting an option to purchase the memory upgrade option to the user of  
11   the computer system; and  
12       if the user indicates that the user would like to purchase the memory  
13   upgrade option, automatically initiating a purchase transaction for the memory  
14   upgrade option;  
15       wherein automatically initiating the purchase transaction involves  
16   automatically initiating the purchase transaction through a website that facilitates  
17   purchasing the memory upgrade option by automatically navigating to a web page  
18   within the web site that deals with purchasing memory modules; and  
19       wherein the memory configuration information is automatically sent to the  
20   website by the computer system without intervention by the user so that the user  
21   does not have to reenter the memory configuration information.

1           2 (Canceled).

1           3. (Previously presented) The method of claim 1, further comprising  
2 automatically transferring at least part of the memory configuration information to  
3 the web site so that the user does not have to reenter details of the memory  
4 configuration information into the web site.

1           4. (Original) The method of claim 1, wherein obtaining the memory  
2 configuration information involves reading serial presence detect information  
3 from a non-volatile storage device within a memory module in the computer  
4 system.

1           5. (Original) The method of claim 1, wherein determining the memory  
2 upgrade option involves:  
3           identifying a plurality of memory upgrade options that will work in the  
4 computer system based upon the memory configuration information; and  
5           allowing the user to select the memory upgrade option from the plurality  
6 of memory upgrade options.

1           6. (Original) The method of claim 1, wherein obtaining the memory  
2 configuration information involves obtaining at least one of:  
3           an amount of memory installed in the computer system;  
4           a maximum amount of memory that can be installed in the computer  
5 system;  
6           a number of memory module sockets that are available to accept memory  
7 modules in the computer system; and  
8           an operating speed for memory in the computer system.

1           7. (Original) The method of claim 1, wherein prior to obtaining the  
2 memory configuration information, the method further comprises receiving a  
3 command from the user to initiate a memory upgrade for the computer system.

1           8. (Currently amended) A computer-readable storage medium storing  
2 instructions that when executed by a computer cause the computer to perform a  
3 method for facilitating a purchase of a memory upgrade for a computer system,  
4 the method comprising:

5           obtaining memory configuration information for the computer system;  
6           obtaining memory specification information for a memory upgrade option  
7           by accessing information from the Internet;

8           determining a plurality of memory upgrade options based upon the  
9           memory configuration information and the memory specification information;  
10          allowing a user of the computer system to explore the plurality of memory  
11 upgrade options and select a memory upgrade option;

12          presenting an option to purchase the memory upgrade option to the user of  
13 the computer system; and

14          if the user indicates that the user would like to purchase the memory  
15 upgrade option, automatically initiating a purchase transaction for the memory  
16 upgrade option;

17          wherein automatically initiating the purchase transaction involves  
18 automatically initiating the purchase transaction through a website that facilitates  
19 purchasing the memory upgrade option by automatically navigating to a web page  
20 within the web site that deals with purchasing memory modules; and

21          wherein the memory configuration information is automatically sent to the  
22 website by the computer system without intervention by the user so that the user  
23 does not have to reenter the memory configuration information.

1           9 (Canceled).

1           10. (Previously presented) The computer-readable storage medium of  
2 claim 8, wherein the method further comprises automatically transferring at least  
3 part of the memory configuration information to the web site so that the user does  
4 not have to reenter details of the memory configuration information into the web  
5 site.

1           11. (Original) The computer-readable storage medium of claim 8, wherein  
2 obtaining the memory configuration information involves reading serial presence  
3 detect information from a non-volatile storage device within a memory module in  
4 the computer system.

1           12. (Original) The computer-readable storage medium of claim 8, wherein  
2 determining the memory upgrade option involves:  
3           identifying a plurality of memory upgrade options that will work in the  
4 computer system based upon the memory configuration information; and  
5           allowing the user to select the memory upgrade option from the plurality  
6 of memory upgrade options.

1           13. (Original) The computer-readable storage medium of claim 8, wherein  
2 obtaining the memory configuration information involves obtaining at least one  
3 of:  
4           an amount of memory installed in the computer system;  
5           a maximum amount of memory that can be installed in the computer  
6 system;  
7           a number of memory module sockets that are available to accept memory  
8 modules in the computer system; and

9 an operating speed for memory in the computer system.

1 14. (Original) The computer-readable storage medium of claim 8, wherein  
2 prior to obtaining the memory configuration information, the method further  
3 comprises receiving a command from the user to initiate a memory upgrade for  
4 the computer system.

1 15. (Currently amended) An apparatus that facilitates a purchase of a  
2 memory upgrade for a computer system, comprising:  
3 a configuration lookup mechanism that is configured to obtain memory  
4 configuration information for the computer system;  
5 a configuration lookup mechanism that is configured to obtain memory  
6 specification information for a memory upgrade option by accessing information  
7 from the Internet;  
8 a determining mechanism that is configured to determine a plurality of  
9 memory upgrade options based upon the memory configuration information and  
10 the memory specification information;  
11 an exploring mechanism configured to allow a user to explore the plurality  
12 of memory upgrade options and select a memory upgrade option; and  
13 a purchasing mechanism that is configured to present an option to  
14 purchase the memory upgrade option to the user of the computer system;  
15 wherein if the user indicates that the user would like to purchase the  
16 memory upgrade option, the purchasing mechanism is configured to automatically  
17 initiating a purchase transaction for the memory upgrade option;  
18 wherein the purchasing mechanism is configured to automatically initiate  
19 the purchase transaction through a website that facilitates purchasing the memory  
20 upgrade option by automatically navigating to a web page within the web site that  
21 deals with purchasing memory modules; and

22 wherein the memory configuration information is automatically sent to the  
23 website by the computer system without intervention by the user so that the user  
24 does not have to reenter the memory configuration information.

1 16 (Canceled).

1 17. (Previously presented) The apparatus of claim 15, wherein the  
2 purchasing mechanism is configured to automatically transfer at least part of the  
3 memory configuration information to the web site so that the user does not have to  
4 reenter details of the memory configuration information into the web site.

1 18. (Original) The apparatus of claim 15, wherein the configuration lookup  
2 mechanism is configured to read serial presence detect information from a non-  
3 volatile storage device within a memory module in the computer system.

1 19. (Original) The apparatus of claim 15, wherein the determining  
2 mechanism is configured to:  
3 identify a plurality of memory upgrade options that will work in the  
4 computer system based upon the memory configuration information; and to  
5 allow the user to select the memory upgrade option from the plurality of  
6 memory upgrade options.

1 20. (Original) The apparatus of claim 15, wherein the configuration lookup  
2 mechanism is configured to obtain at least one of:  
3 an amount of memory installed in the computer system;  
4 a maximum amount of memory that can be installed in the computer  
5 system;

6           a number of memory module sockets that are available to accept memory  
7 modules in the computer system; and  
8           an operating speed for memory in the computer system.

1           21. (Original) The apparatus of claim 15, wherein the apparatus is  
2 configured to operate upon receiving a command from the user to initiate a  
3 memory upgrade for the computer system.